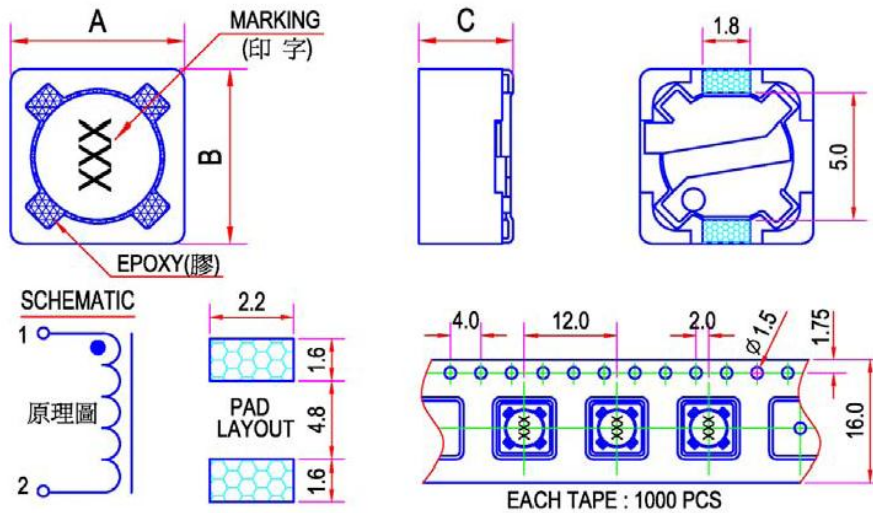


Power Inductor

XWP-SMTDRRI73-100M

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1. MECHANICAL DIMENSIONS (外形尺寸): DRAW NO.: SMTDRRI73



| Item項目 | Spec.(規格mm) | Typ.(參考值) | Item項目 | Spec.(規格mm) | Typ.(參考值) |
|--------|-------------|-----------|--------|-------------|-----------|
| A | 7.3 ± 0.2 | 7.34 | F | | |
| B | 7.3 ± 0.2 | 7.32 | G | | |
| C | 3.4 MAX | 3.24 | H | | |
| D | | | I | | |
| E | | | J | | |

2. NOTES (備注, 包括印字及起始同相端等特別要求):

2.1 Marking (印字): "101"




| CUSTOMER APPROVED (客戶確認) | APPROVED(確認) | CHECKED(檢查) | DRAWN(制圖) |
|--------------------------|--|---|---|
| |  |  |  |

ISSUED DATE(出版日期): 2001/05/23 PRINT DATE(出圖日期): 2011/08/24 REV(版次): 1A

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| 3. ELECTRICAL CHARACTERISTICS (電特性要求) : | | | |
|---|----------------------|------------|---|
| Item (項目) | Specifications (規格) | Typ. (參考值) | Test equipments (測試設備) : |
| L | 100uH±20% | 97.9uH | HP4284A PRECISION LCR METER |
| L Load | +0.5A:L DROP 25% MAX | 94.8uH | HP4284A WITH HP42841A CURRENT SOURCE |
| Test Freq. | @1kHz 0.25V | | HP4284A PRECISION LCR METER |
| DCR | 0.79Ω MAX | 0.57Ω | CHENHWA 502 OHM METER |
| R.Current | 0.5 A | | HP4284A WITH HP42841A CURRENT SOURCE |
| Turns | 48.5 Ts REF | | |
| Ope.Temp. | -30 TO 105℃ | | HC-D3M TEMP. & HUMIDITY CHAMBER |
| Stor.Temp. | -30 TO 105℃ | | HC-D3M TEMP. & HUMIDITY CHAMBER |
| ELECTRICAL NOTES (電特性備注欄) : | | | |
| | | | APPROVED(確認) |
| | | | CHECKED(檢查) |
| | | | DRAWN(制圖) |
| | | |  |
| | | |  |
| | | |  |
| ISSUED DATE(出版日期): 2001/05/23 PRINT DATE(出圖日期): 2011/08/24 REV(版次):1A | | | |